PROBLEMS OF CONTROL AND INFORMATION THEORY, VOL. **20** (1991)

SUBJECT INDEX

Carbonez, A., Györfi, L., van der Meulen, E. C.: Nonparametric entropy estimation based on randomly censored data. **20**, *6*, pp. 441–451

Chentsov, A. G.: On the construction of solution to nonregular problems of optimal control. **20**, *2*, pp. 129–143

Chernyak, A. I., Sztrik, J.: Asymptotic behaviour of a complex renewable standby system with fast repair. **20**, *1*, pp. 37–44

Emelyanov, S. V., Zhivoglyadov, P. V., Korovin, S. K.: Analysis of admissible perturbations and stabilization of uncertain discrete-time plants. **20**, *5*, pp. 353–371

En-hui Yang: Universal almost sure data compression for abstract alphabets and arbitrary fidelity criterions. **20**, *6*, pp. 397–408

Faragó, A., Linder, T., Lugosi, G.: Nearest neighbor search and classification in $O(1)$ time. **20**, *6*, pp. 383–395

Ferrante, M.: On finite dimensional filtering in discrete time. **20**, *4*, pp. 257–265

Gabasov, R., Kirillova, F. M.: Optimization of dynamical systems with identification of input perturbations. **20**, *3*, pp. 233–244

Gabasov, R., Kirillova, F. M., Gaishun, P. V., Prischepova, S. V.: Synthesis of optimal controls on nonexact measurements of output signals. **20**, *6*, pp. 409–427

Haroutunian, E. A., Maroutian, R. Sh.: (E, Δ)-achievable rates for multiple descriptions of random varying source. **20**, *2*, pp. 165–178

Hulkó, G.: Lumped input and distributed output systems at the control of distributed parameter systems. **20**, *2*, pp. 113–128

Ishii, H., Menaldi, J-L., Zaremba, L.: Viscosity solutions of the Bellman equation on an attainable set. **20**, *5*, pp. 317–328

Korbicz, J., Podladchikov, V., Bidyuk, P.: Suboptimal control algorithm for discrete systems. **20**, *4*, pp. 281–290

Korovin, S. K., Nikitina, M. G., Nikitin, S. V.: Infinite-dimensional systems: Approximate controllability and observability. Part I. **20**, *1*, pp. 59–76

Korovin, S. K., Nikitina, M. G., Nikitin, S. V.: Infinite-dimensional systems: Design of Sakawa controllers. Part II. **20**, *2*, pp. 97–111

Kramosil, I.: Definition and recognition of classical sets by the rough ones. **20**, *2*, pp. 77–95

Krasovskii, A. A.: Optimization and stochastic dynamics in the state space. **20**, *1*, pp. 45–57

Kurzhanski, A. B., Pschenichnyi, B. N., Pokotilo, V. G.: Optimal inputs for guaranteed identification. **20**, *1*, pp. 12–23

Lemos, J. M.: Long-range adaptive control of ARMAX plants with accessible disturbances. **20**, *2*, pp. 145–164

Linder, T.: On asymptotically optimal companding quantization. **20**, *6*, pp. 475–484

Lugosi, G.: Pattern classification from distorted sample. **20**, *6*, pp. 465–473

Malanowski, K.: Stability and sensitivity analysis of discrete optimal control problems. **20**, *3*, pp. 187–200

Martos, B.: Viable control trajectories in linear systems. **20**, *4*, pp. 267–280

Mikleš, J., Mészáros, A.: A decoupling pole-placement controller for a class of multivariable systems. **20**, *4*, pp. 291–298

Morvai, G.: Empirical log-optimal portfolio selection. **20**, *6*, pp. 453–463

Nguyen Van Su: Null-controllability of infinite-dimensional discrete-time system with restrained control. **20**, *3*, pp. 215–232

Otáhal, A.: Parameter estimation for nearest neighbor Gaussian random fields in the plane. **20**, *6*, pp. 429–439

Papageorgiou, N. S.: Relaxability and well-posedness for infinite dimensional optimal control problems. **20**, *3*, pp. 201–214

Papageorgiou, N. S.: On the optimal control and relaxation of finite dimensional sytems driven by maximal monotone differential inclusions. **20**, *4*, pp. 245–255

Rosinová, D.: On decentralized stabilization of large-scale linear discrete systems. **20**, *5*, pp. 329–339

Shiryaev, V. I.: Minimax filtering in real time of multistage systems. **20**, *5*, pp. 309–316

Smagina, Ye. M.: A method of desinging of observable output ensuring given zeros location. **20**, *5*, pp. 299–307

Studniarski, M.: The discrete maximum principle as a sufficient optimality condition. **20**, *3*, pp. 179–186

Taras'ev, A. M.: The function of an optimal guaranteed result of control problems with a vector criterion. **20**, *1*, pp. 25–36

Timofeev, A. V.: Non-asymptotic solution of confidence estimation parameter task of a non-linear regression by means of sequential analysis. **20**, *5*, pp. 341–351

Vaněček, A.: Strongly nonlinear and other control systems. **20**, *1*, pp. 3–12

Veselý, V., Barč, V., Hindi, K. S.: A decentralized control scheme for continuous-time systems through partial aggregation. **20**, *6*, pp. 373–381

PROBLEMS OF CONTROL AND INFORMATION, VOL. 20 (1991)

AUTHOR INDEX

Barč, V. **20**, *6*, pp. 373–381
Bidyuk, P. **20**, *4*, pp. 281–290
Carbonez, A. **20**, *6*, pp. 441–451
Chentsov, A. G. **20**, *2*, pp. 129–143
Chernyak, A. I. **20**, *1*, pp. 37–44
Emelyanov, S. V. **20**, *5*, pp. 353–371
En-hui Yang **20**, *6*, pp. 397–408
Faragó, A. **20**, *6*, pp. 383–395
Ferrante, M. **20**, *4*, pp. 257–265
Gabasov, R. **20**, *3*, pp. 233–244; **20**, *6*, pp. 409–427
Gaishun, P. V. **20**, *6*, pp. 409–427
Györfi, L. **20**, *6*, pp. 441–451
Haroutunian, E. A. **20**, *2*, pp. 165–178
Hindi, K. S. **20**, *6*, pp. 373–381
Hulkó, G. **20**, *2*, pp. 113–128
Ishii, H. **20**, *5*, pp. 317–328
Kirillova, F. M. **20**, *3*, pp. 233–244; **20**, *6*, pp. 409–427
Korbicz, J. **20**, *4*, pp. 281–290
Korovin, S. K. **20**, *1*, pp. 59–76; **20**, *2*, pp. 97–111; **20**, *5*, pp. 353–371
Kramosil, I. **20**, *2*, pp. 77–95
Krasovskii, A. A. **20**, *1*, pp. 45–57
Kurzhanski, A. B. **20**, *1*, pp. 12–23
Lemos, J. M. **20**, *2*, pp. 145–164
Linder, T. **20**, *6*, pp. 383–395; **20**, *6*, pp. 475–484
Lugosi, G. **20**, *6*, pp. 383–395; **20**, *6*, pp. 465–473
Malanowski, K. **20**, *3*, pp. 187–200
Maroutian, R. Sh. **20**, *2*. pp. 165–178
Martos, B. **20**, *4*, pp. 267–280
Menaldi, J-L. **20**, *5*, pp. 317–328
Mészáros, A. **20**, *4*, pp. 291–298
van der Meulen, E. C. **20**, *6*, pp. 441–451
Mikleš, J. **20**, *4*, pp. 291–298
Morvai, G. **20**, *6*, pp. 453–463
Nguyen Van Su **20**, *3*, pp. 215–232
Nikitin, S. V. **20**, *1*, pp. 59–76; **20**, *2*, pp. 97–111
Nikitina, M. G. **20**, *1*, pp. 59–76; **20**, *2*, pp. 97–111
Otáhal, A. **20**, *6*, pp. 429–439
Papageorgiou, N. S. **20**, *3*, pp. 201–214; **20**, *4*, pp. 245–255
Podladchikov, V. **20**, *4*, pp. 281–290
Pokotilo, V. G. **20**, *1*, pp. 12–23
Prischepova, S. V. **20**, *6*, pp. 409–427
Pschenichnyi, B. N. **20**, *1*, pp. 12–23
Rosinová, D. **20**, *5*, pp. 329–339
Shiryaev, V. I. **20**, *5*, pp. 309–316
Smagina, Ye. M. **20**, *5*, pp. 299–307
Studniarski, M. **20**, *3*, pp. 179–186
Sztrik, J. **20**, *1*, pp. 37–44
Taras'ev, A. M. **20**, *1*, pp. 25–36
Timofeev, A. V. **20**, *5*, pp. 341–351
Vaněček, A. **20**, *1*, pp. 3–12
Veselý, V. **20**, *6*, pp. 373–381
Zaremba, L. **20**, *5*, pp. 317–328
Zhivoglyadov, P. V. **20**, *5*, pp. 353–371